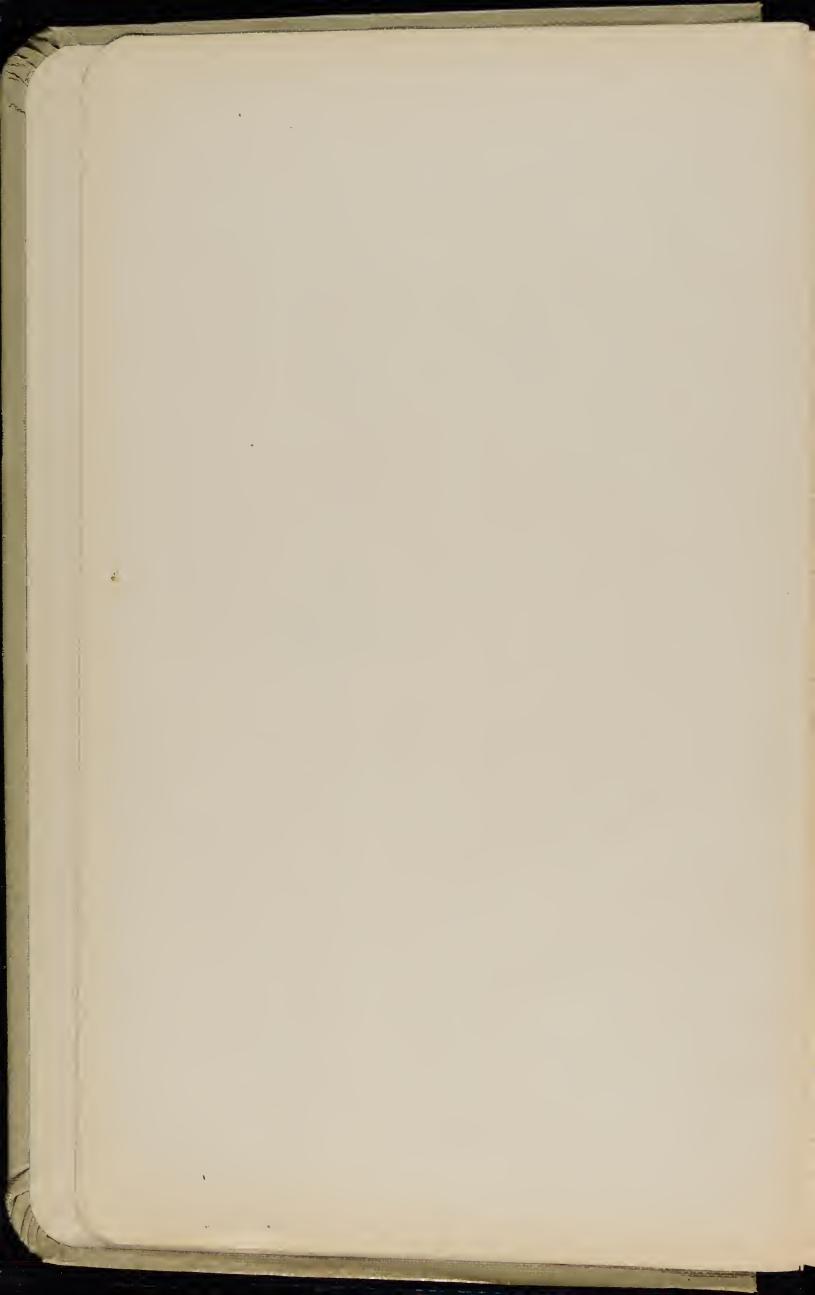
1926 LOUI. 739 #14
FIELD TRIP DIARY
SOUTHERN UTAH EXPED.

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PHILA.
MS. 586



Southern What Carped.

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ang. 16, 1926. Refs Philadelphia with Morgan at 2.11 PM. n' Penna Rimited 'for Chicago. Aug. 17. 1926. Cening Chicago at 8. 50 am, and left at 10. 30 lless. on "Continental Christel" of C-D.W. - U.P. aug. 18, 1926. We another and of Month Platte, Wilmo ha a short destruce. Turned in just mot of Rawling, Athanha Wyming. freat Blue Herm. Our settling in a slough near Roch Rim, Myo. Aug. 19, 1926. arms just as un reached after, Utah. Reft the train at Milford, Utah att 2. 50, the five minutes late. Mr. Christiansen, with whom we had made prelie many arrangements, and a friend of his, Mr. W. W. Farrer of Bearn, What met us at the Station. Mr. Christianson was weath and lack of suitable transportation until not permit him to do so. It was arranged that Mr. Farrer until go with us, and that in could get a Find thuck for the long trips.

and it was som arrange that in inula at once go to Bearing make the trip into the Beamfortuster) Mountains which in wanted H make, then start on the longer hip. after arranging for the shipment of our trunks by truck to Beam, in started, the four four and our four telescopes pasked in the my couper. We arrived at Bearn about 5,30 and Mr. Farrer insisted on us staying with him ownight while in me in Brane. He ate at a good restaurant and their sputt the uning in going on our outfit, boiling it down and arranging it for the most convenient utilization. Un mu definite places une mupo un had. We retired about 10.00 km Gellens- breaded Blackhiel. Wemmen Jacober near Beam. Great Blue Heron. One in same Bran Rin half way fund Milfred to Branks Rusero Mumero bekunn It John and Milford + much man Beam, :

ang. 20, 1926. Beam to Puffer Lake, Tushar mito, Wtah. We me up at 6.45 am. Then after bright in loaded outfit for the Tushen Mito into the Bud coupe, which to to take us up to Puffer Lake, where in will be joined by three saddless howers for the higher praks. Mr. Farrer's by started ahead of we with the horses. We purchased Such supplies as in inild much for the three days hope in would get buch to Beams, and set out thatly after how o'clock. The road led up Beam Canyon, part old First Cameron at the campuis month, There for a number f wiles in role stradely upward In through a deep carryon, in many places now, with aspen breaming undent, much bull pine, then fire. We unked on small flat areas at 6500 fut, again at 68 do fut, and last at 7000 feet. For some Three miles the grade was very streep and un bribed the engine three a four fines. We passed several brilley & Three Cruck Valley, and finally reached Puffer Lake at about 8200 feet. Where in made camp in the edge of an aspen frest.

The lake is full of front, rambow and the inflodued brown front, so grite a few ther people une camped about the lake. We worked in the meadory areas from the lake as stuply sloping glades. Here in got Bruneria one of our special desiderata. Mengen and Mr. Farrer each cought three rainboro boun and eggo. Offer sunset it got extremely and and in made tim to wanth. Red-backed Junes. Numeron at Clarker Con. Une at Puffer habe. bry white harsh - prosibly frommonis

soming at Puffer habe.

Amg-created flag, Humber at

affer Lake and for a thousand

or name feet believe Azure Blue hid. Que at whit Ruguet 21, 1926. To summit of blelang. Peak and return to Puffer Lake, Tustian Into, Beaux Co., Wash.

We awrhe at day break to a chill world, although I had slept quite will and was not at all cold. In fact I was to throughly undded in and had difficulty furning on. after eggs, bream and sad coffee, which Margan made, the horses we some taddled, and a few minutes after sum o'clock un un in my way toward the semment of helano Peak, the highest of the peaks of the Tushan range. Un way had for ome few miles stradily uponed though don't and collections I for with many aspen the latter predominating in the to more exposed Hopes, the fir more marked we the raines. We crossed two divides which reached nearly to tumber-time being joined on me by a friendly theip-hurder, who went an with us to the summit and un our host later. We worked at about tew thousand feet he a high meadow and found that curtain of the species fund about the Paffer Lake hind been left brhind, and this meadow in thatted up on the ling climb in the main backbone of the Inchar Range to The Sessenit I hlelano (12240 feet). a fined of Mr. Farrer and his bry joined two here and our wholl party

unt on together. The und slope of heland trak is strip and it was zig-zag all the way, filling out of the road f areas f blide rock as much ao prosible. The artual fundu-line, from adjacent slopes, could will be grow as 10,500 feet, but the whole main mot olope of helano from 10,000 fut up is timbre line, apparently four a distance of smooth home slopes, in fact langely small blide rock. The reached the summit about 11.00 am. and a howling wind greeted us there.
The views were splended. To the north
the whitish and though penhs f
Baldy (12000 fut) and Belkenap (12200
fut) were relatively mean at houd in
the same of the target of the same the same range. To the northeast in could look down the valley of the Jener Rin and see Richfield, Monroe and the tomo. To the last range buyoned range reached away with in the for distance the outline of the Henry Mto, Southward range de runge reached away to the high group completely on the Mineral Range to range after range toward the Merada line. We examined the forment area which were not too steep for collecting, while most figurely smight shelter in

the learned side of the actual framerit Coming down in left our last acquired member of the purty near the base Atte maile ridge, then at the emitation of our theep-hender acquaintance in with him at his camp in Merchant balley. Let the base of the main redge the areas of larkspur une very lage and printered the billoide a deap purpling blue. The sheep-herder's camp uno at about good feet and meadons there and the duer stopes will repaid examination. Here in found the highest Cuphia and Curotettex, as will as Trimerotropis sufusus. We had a wonderful meal of now fried mutter, som- Lingh biscults, beauto and cuffee, will cooked and lots of it. It was typical motion hospitality - a lonely man who put anything he had before your and hoped you would eat all you could. Didding an between Mirchant Valley and Puffer after three. Our knees was landly and me lego ached, but ur felt gord otherine and mote notes, then Magun and Mr. Farrer must after

a pipit inth white-order fail feathers. Lennal on summit of heldens Peak. Red-thafted Hicker. Hermens at about 9500 at head of Merchant bulley. bulley. folden Eagle. One soaring un top for any tail feather found in blops. Canada Jay. Om at Puffer Lahr camp in mining. Junes. Humerme fran Paffer Pake to about 9000 fect. Pihas. Heard at 10, voo feet.

Roughe map.
Puffer Lake to Delano Peak

august 22, 1926. Puffer Lake, Tushar Met. to Beam, Behn Co., Wal. We use about shortly before sex, had down the mentain, the horses going ahead. It was a beautiful Clear many, proselly not quite as cool as yesterday. Climfrist stop nas at Britt's Meadow, where three crubo empty into Bram Cruk. The elwation here is 7000 feet. We that a grandley have, the type loc. of marmota engelhardti, and ? shinned it out and dosed it with borax. Unfortunately the shall was smarked so badly by three shot that it was not with presuring. after collecting here in raw in down grade to Merchanto Valley some the friet sage is evident, altho! the sage Orthophra ware not present. Continuing down in collectif met in a small flat on a Humlder in the changer, where Inge and manguenta grew. Here in get the frist sage brush species. Outher Station lower dawn was mme typically tage, with yellow flowed and trubbet und which brought in Wesperolettex

Conther Stop at the mosth of the carry in typical sage condition gun blerstruence he riley amount The things. Me reached Bearing about 2.36 and Mr. Farrer insisted that in spend the right with him. We then runned sunaf days beard, unohed fairly will and put up specimen until kine for dinner. We wire both surprised that in had virtually no tameness from yesterday's viding. Lung crested Jay. Numerous about camp at Puffer Lake in numing. Aug. 23, 1926. Beam to Pass one hall-wal springs, Beam Co., Wah. We were up thatly after six o'clock and some had breakfast. handing the find Aruch in are to use then occupied ford supplied. Leaving Beam at 9. 40 ain, in headed off toward mitfield unding in the Bearn Valley and at Mineraille, in the draw between The Mineral Kninge and the Buld Will. at Mulford we had om steering gear kunchles tightened up, filled up gas and

took in ten gullons of cased gos, then bunched, and finally some coto. It was about three o'clock where in headed unstrong from milfred in the Cely road. We unked with fair success on the edge of the buch unst of Milford, then started a gradual but very endeut climb aloned the south base of the Beaber Lake Wito. Arrand the mining form of trises. This place - 20 miles from milford - has reached the gries cent Huge, largely abandoned, but with a mine a st unhing on tailings. Ither was the main production we the past. Frisco is at the south fit of the San Francisco Mto, and the same range is the virtually abundanced camps of Newhouse. mot of the San Francisco Mto. opens up the brond expanse of the Wallwah Valley, gradually sloping northward to Surer Lake. across it lovering the Wah - wah mlo, the higher summilo of which must reach good feet, but which are typically frest Brain Mito covered in their slopes with Juniper - pringer the view anso this valley uns

splunded, and runneded us my much of similar vulleys to the crosed much of the valley in a suffictly straight and blimbed the far side similarly to mh-wale Spring, which is smed distance to the south of the read with a grove A lundridy poplars to mark it a long way off. The climb up the cangue alrices baharah forings uns a my stiff me, and me ford truck did nobly, begging in until within a few hindred feet of the actual summit, when in had to cost it by giving it some water. The summit is about 1000 feet alm bahwah springs and close to 1800 alon the lower land of mak- wish Valley, while it is jumiper and pringen considered and pringen considered in park-like junipur and pringen country just met of the duminent. burn, eggs, bread, jam, coffee and canned pears under our belt, we soon started putting away material which orcupied anxiderable fine while Morgan fried periodically to get a Capulottes he had Consted.

Mumeno ducho (fps.?) in irrigation articles man Beam. Pied-tilled grebs. Three in wrighting Hough near Minerwille. Rhom. Der at Milford. In some distance mot of Milford.

a grand syminel of the mollis

type. Municipal admind Friers.

Jush rathit. Does investigated
our camp at but unt Paro just at enning. Route of aug. 23. from Milford

august 24, 1926. Pass in hah Irale Mo. What to Lehman's Can, Nenda. We were up thatly lipro six o'clock, and after a good healfast and mu time Tollecting in three in my way. The frie balley west of the back book I Rouge and in but a few minutes in une out of the puriper + pingers. In Am discound one of me front time was flat and primped that up. The Pine Valley flow is not as low as that of Wal Walley and in unhed in both slopes, as well as the in the redding lava hills which torder it on the mot and which in also crossed. To the unst of these hells lay the hoad and will named white Sage Valley which has a higher lend than even the Vine Valley and which leads into The Inake Valley. White Jage Valley is must impreprioressing and there was little innely in its Outhophra, altho! apparently too species of Condillacies ine represented and the Hesperstettex there was exceedingly small. When in pursued into the Inake Valley, which is done instant crossing, any divide, but merely dropping If I a bunch of the lind of the road my tadly cut up, and notte

bud ruto and munerous charle tistes, which made us change our ther front fire. about Preceso Lake the going was my bad and also about the little littlement of gameson. most of us toward the Frake Parage with mt. Whole dominating the whole landscape. Crossing the Mong line in me own at Bother, where in replinished gas and water and in griered about horses for het wheeler. We were directed to Liberay. Can, and after climbing six miles of theip grade in reached the little breant at the Can. Eurente un wreched un fan belt and Facilet ally cut my hand endraming to help fix it. We filled un radiator climb with a quiet fan. at the ean un motalled musilmo un coto in trut cahino and unanged for horse The next day. The elisation here is 7000 feet. In The enning in mut a mile into Lehmanis Can Great Blue Herm. One in Hough near furriam. near James me, Boher a at Lehman Pain Jay. Morgan that me at

aphelocoma op, femal about telemanio Rason. Semal in White Sage Valley. Shribes. Mumerous in Frake Valley. Compidmay-like flycatilee. - tat my straight, had considerable sing fray with almi, yellow brueath. fund in poplars of rauch war Johned Cakle. Numerous in all desert valleys crossed to-day. Pente aug. 24. Kan Will Rich The Lake Ruch State Suber S

august 25, 1916. hehman's Can to Met. Miller return. be une up at 5. 15 all. and after a has ty healifast in left in taddle horse ut 3.15. Um plan in for myner and Mr. Farrage to they to reach the turnint fout. Wheeler from Stella Lake, where we smeld lean an horse, while I was to work the Hopes adjust to The Cake. We climbs of theadil juniper - pruyon, to hell price (a few), many mountain makegany, to aspen, sprine and fir. The grade stradily increased and in made my god time in spile of it, reaching the Lake at 9.15. To the truth braned the helle of the double prates of het . Wheeler, with a I drep cinque between in which was considered from in the cremes, some but a few fut alm the land of the lake. Mr. Farmer and Mingow at once thrush of for the high peak, while I climbed the north will fithe carryon, circled the we to the mot, climbed a fair riged peak, descended rich blides, ate sum from a sund bank for theret and faiched up The few splainen The lake is 10,000 feet, the summit Aut. While Hyhtly no 13000 feet, The highest point reached by me, about 10 too feet.

at 2.40 I could make out the two figures of me punty in the sky line and it has indust they were making a that out by descending a long and strep rock slide at least soos feet high. It was It. or o'clock topic they reached the Lake, my Kined and lame. The climb had been exceedingly trying, layely om bother rock and across blide. In me both at Liberario Can about 7.00 'o clock. after putting up material wat me furned it in. Clark's Crow. Une in slopes when Lake Stilla. Golden Eagle, One seen my clear a garbage dump at tehmanis Can 

August 26, 1926. Lehman's Can, Nevada to Rain bow Valley, House Range, Milland Co, Utali. We me astir about i'x and unudistely after breakfast packed and Harted down the grade to Baker, where in had a tire patched, put in a new faw belt and filled up with gas and oil. at 10.15 was une under way headed out had bound for Welta, in the Sevier Desert. Our plan in to try to make Marjum Paso in the Amse Range, nearly sixty miles, for my night camp. The Inake balley is most unattractive, and exceeding by broad, and but little of interest to us is to be found in it, although in unhed at summal localities. a drow well, making a strek watering place just on the letah line provided a suitable environment for Conozoa, The first seen to fur this trip. Past Simononio Kunghe and Meichanis Ranch in travilled then headed new east and less north for the form juntled Confusion Range which in crossed at Corolog Paco (5)0) fut, about nine hundred feet alm the general lend of friahe Valley. He hunched and unhed at the met fort of Contry Passe ( the

summit and suce spread out before I white Valley with it challe bedo the east by the though slopes and cliffs of the House Range. We had been told that the road was bad through the challe bedo, and when in got down to these in family their quite true, atthrough in had but about fin miles which might really be called bud. We would in some forbidding listing hillo near the flow of the valley and found almost nothing. Often finally emerging from the deep and numerous rute in the produced challe in me white in color and could vuly be Thankful that in did not have to sugotiate them during nafter a rain. The mot Alope of the Amore Range is very steep and the grade up to Margine Taso is very considerable. Let 5300 feet in which about the large unch which come down out of Rainbow Valley. as the most slope of the carryon leading to Margine Pass is called. The Canyon wall are my pictures que and full of cares Eary and small Certain of which, une told contained Andian material of cliff dentler Character. The Here we found a

small free of min unhing on the road, and also a small spring, alm which, at 5500 feet, in made camp. I he and were Told us the Lings were full of bats, and Morgan fried moncusofully to thist own then caught a finall, pale mysted as it flew our the spring trough. He bolling a runing thus again of buts thered with that aid of his very and of the last and of his very and of the last and france ahead of u coming across & Inake Valley Kilden. Oue at drum will in Frake Valley Annel Larko. Mumerous frequent in Frale Valley. Lowling Pear

August 27, 1926. Camp in Rain bow Campon, House Range, Utal to Camp at Williams, milland Co., Whah. We were awake about six, after a night which was not at all cool. We Jon had a good breakfast, replenished water at the spring below the camp and une under way about eight. Him How and me-half marin miles to the summit of the pass, largely a pull in los gear, unding armed shoulders the carryon and Itm taking to the wook. From the Ismuit in had a considerable, view iff to the East on the long slope of leading down to the Sevier blesent. It was cold at the summing of the fine, so collecting there was mot exactly pleasant, bry shortly in started down the long eastern Hope of the House Range into the southern and of whirling valley, steadily dropping at good they as the trang was fair. at Josp Hollow un unhal for some time with good results and then ran on on the flat and desolate unreclaimed portion of. The Series bleaut with of sedien Lake, which could be seen strekting If to the Furthward. At about

fin miles wast of Winkley, me of the new homes of the Welta- Wesenet becken in unhed of some time and had the things a clear winged Trimero. Aropio. Running into the large and thrining community of heelta, in filled up gas, water, had lunch, got three cots and a folding table, and a few other things frist missing simal find shows, in speeded in at viny good clip in excellent roads Amand Fillmore, thirty miles toutheast. lifter unline two places finally telecting a good comping of place, in strpped for the night in a pretty grove of juniper about three miles with of Fillmane with the luxury of a camp table and coto in ince exceeding by Mann. Um of in eastern olyse of House Kangle Sparion Hack. a monter about Brunis Blackhif. Humeron in settled areas about bledta. Kilden. Olm near unter just week of Hickley. Knied Carle, Minner was tourt

Louisiana Tanager. Aus near hlelta in irrigated area. aug. 27 route - x.cll. Tomp Many CM. X'Caux august 28, 1916. Fillmon Campsu to camp south of Circleville, Printe Co., Work. No me astir about six, after a and rights' rest. Breakfast un un und in un way before eight. after getting a few supplies at Fillmore, a mist attraction Mormon from with broad streets and fine old thus. Some Kanosh, atmy similar thur, and buying this in unled in two different reddet hillo. Inne miles south of

Kunsh in crossed herz Valley, an area Pauvant Range, and here we also unched on hill slopes with good success. Con Fort a few miles further on is exceedingly intuisting, & bring an old stone raucher fort for protection from the Indians. The inscription on the gate says "Com Ranch Fort, creeked" 1867. The walls once pierced and looped for rifle fire, embrasures also common. doing the heavy gutes, while how walls une lined with homoro. Leaving Con but in started across the Clear Crub Divide to the upper Lines. The up grade in the west side to strep and it made " Leva und hard, but one on the summit it was a long, rather en descent to the Serie, with vertical rich wallo at cotton unds at mer pleasant place chere the limestone ruch censo deeply worked. Coming out wito the Strier, in turned truth and for a matter of few miles raw through the pronounced Series Canyon, which howen, widened out at Maryonale, a very pleasant four, the fermine fa spur frhe QaRQM.

From Maryonale on in bryan to laste In compring places, but it was well un au hour and in cornel about Annty-fine miles before in fined a show where we could pull offthe found and power the night. The I whole country from Marywale to principle is highly and through to Circlinille is highly cultivated in throughly ferred for grazing. It was finally about them o'clock hope in me able to make camp in a tage flat a finishe or to buyind Circlindle. As in had a pretty heavy wind in prepared the day's cutth of more than 200 springer than 200 springer with fitting in the front of the car. Knigfricher. Une along Elear Ericle " another along Schrier Rim. Mun. Junal man Kansole. Cassiis (?) Knighid. Numerous about Ramol. Mudow Rank, Munerous times war the tillements. Brumis Bluchtrid: Katto. hem. Numerous at a musher of Louisiana Tanager 1 p in Clear Sant Campon mannanches. Jage Thasher. Munche near Canal Ugure Blushind. Les in Clear Creek

Tushan mits

August 29, 1916. Cudentle Camp B Bhyre Canym, Wah. The night was good but I was so will trucked in I mast not at all cold and inhuned but few times. We me up at vix, had breakfast, some thouble starting hence and then I hat a prairie day a thort distance on the read. We reached Canquetch thatly before non, after collecting themas places and facing a strady cold breeze, with a sky full of clinds. at Pauguitele in had a little difficulty about hiemen tags on our can, which, hours from Paugnitch for a much of miles, still along the Jener Minn, in trild sec to the east across the run the reddesto ereded es carpuers of the l'amsaugunt Plateau at Custo Carryon and Red Carryon. Un route bid up Red Carryon with ito bizance, deep red eroded Entired "Law log" bull pine, and also had small sprinkles of The campon and pulled out in the top Athe Painsaugunt Plateau which here is largely open with

pure fruit in the distance, off to the with east the landscape being dominated by the great excarpment at the south end of adams Head. work here in a largely black tage the rare and little known Pediosci. Feles nevidenses, and while in all searched long and hand, Margan took the catch, 118, 4. hunching here in their mond in truming Bryce Canyon, Hopping to work in the open forests and from of hell pine where in tothe specimens of two that minged spices of Welaurophus. Ou the num again in reached brupe Carryon and drawle in the under of that vierd and concarny piece of the earth's surface. It's histo of pink and nauge are unsur-prosed and for their bigarrines our cannot inagine more dimesity. about fin o'clock un ran back along the road sural miles and causes in opin price land, preparing for a of cold inght, as the clantin is from

Chestnut buched Bleechied. Muneumo along Levier Rein & in Red Carryon. Bryse Carryon. Alue & mean Magpies. Numerous about farms Brun's Blackting. ditts. Pente Aug. 29. # Juleable Languer Page 1

Aug. 30, 1926. Bryce Canyon to Markagunt Plateau, mar Cedar Breakts, Wah. The night was by no means as cold as in feared it would be, and as vicinity of mer camp in more not particularly early in arrown, lifty breakfast and with The primise f a perfect day before no, in unhed for smal hand in the open pine agrus near where in une camped. Here in caught a fair of series of the new Melanoplid en had taken yesterday, us will as a much of other gud Things. Rumming an some miles out in the more your portions of the Pausaugunt Plakeau we unhag at fund the places, we where un had taken Pedins certiles yesterday, vainty endeaving to get more of that topices, The mind by This time had thated blowing my Atmigly, and it continued violents all day until emming. Running clam into the time portion of Red Canyon in had truck and Clif some collecting, fitting me Bradynotes, a series of Circutatty took owner pictures of the remarket

form which the carryon gets its forms. In its way and on a smaller having Red Carryon in crossed the Sinin and headed south throad the from of Hatch, steadily climbing, the valley taking in more and more the appoint of a mountain meadow. At Watch in took in gus and of and continued smithing, climbing Headily untif in reached the road which turns motioned up in the Markagnut Plateau to Cedar Breaks. The print at which we left the languitch - Canal road is well our 7000 feet, but the first for miles of the Markagent was so a ducusain of heavy Climbo, and from Then on The Country rolls with more, much were, climbing than dropping. The Markagunt Plateau jo entirely Plateau, bling a heavily undedpine fir, spruce a disput regim with open glades and valleys, wountly with showing. The found tend is alm to goodest and there we no open sage areas as in The Pansanguart. We mude

camp some miles before reaching Cedur Breaks in a glade in fir and which had been heavy. Here hoping ague Blushing. Humer O Verice Valley. m Warkagent Platran Knite Aug. 30. The Company of the Company Hakh Markagan Jan · Cedan Breaks. Camp --- Milling Series Kunah Revide

aug. 31, 1926. From camp on Markagues Plateau to camp n. w. of I canal. Utah. The night was cold, in fact made ice in me wash busin, and as in later found frosted leaves between the camp and Cedar the Breaks. They homen, no difficulty keeping warn't the way I had my bed made but my como une so heavy they fairly lamed me. A good fire and a hot breakfast une mist acceptable, and then in had trouble getting the truck started. It was apparently to cold that it took much time and every type it came to life. from The camp in climbed grades and crossed meadows to Cedar Briales, high alpine meadons, ome with great sheets of land blocking much of Their. Out Cedar Breaks in drawk in the granden fthe view from the rim at 10,400 fut. It is mure impressive in Fize than Bryce Carryn, but has much less the underful coloning and the crosion is not as complicated. We collected there in really high Hadamian huadra and Then dropping down, unhed neading drear, sitting dinning

other things both series for Herrings brealis, which swammed in me mendow. We lunched alongside A bluck Cruck, at the lower edge of the Canadian Lone, and There I ran on down hill though the hell pine and vale forut belt, to the junction with the main fund with in the direction of Konat and The grand Carryon. Anothe junction is at the divide between Streames following with to the Jenier Sink and south to the Colorado. Shortly on the divide in me in the headwaters of the Virgin Rin, and this in followed for marly thirty miles, partly though a rigin of irrigated field, diskinetly when and therefore were pleasant than any in had been in for some few days. Passing Through Glendale in took in gas, and after leaving the little Letter the Wingin and climber a thousand fut up a heavy grade to the top to a rolling plateau, where in clamped under junipus y in

The shadow of a great mass of the White Cliff Evenipment As the east. The cliffs, homen, are whitein yellow alm and reddest beneath. We watched the senset change their colors, Then puched material, mote notes and then turned in Sparrow Harsho. Humeron on the Markagnut Platrace. Une horry and uppresently catching grusohopono! Don. Humeron. lepper Pais Vigir agure Bluebid. Viry numerous apor 8000 feet on Markagent Platrau. apparently instern beeper Spanne. Meadow Kark. Lev. Upper Virgin Kim. Cedar Breaks Knute aug. 31 Camp " - - > # flendale wt. carmel

wt. carmel

Shite Cliff.

Camp

September 1, 1926. Camp N. W. f. / Canal (i.e. under white Chiffs) to camp in Knitat Platran, Arigma. I was I was pretty cool in the night, as I had thank some fray covers with a man who drow in late with his can lamps burned net and who in consequence could not go down the stup grade to The Virgin Rim. In all had breakfast about 7.00, packed and une If at eight, imbing in the areas of pinhish sand life in reached Three Lakes, and again at the latter very allractive fort. Coming out into the of carrym of tanab Cruck in followed it down through the enculing cliffs of red sando tre to mean Kanab, where in gan the last of the escarpment an examination, no well as the flat of the valley. We had splinding here is here is well in back in the red sundhills under White Cliffs. Running into Thurst in hight needed Hipplies, gus, oil, had not kining by inhauled and had a splundid bunch, which for quality and quantity in could not match in thila. for the price (2.60). We left Kanab at 1.000 m. and an mile and a mile and a mile and whalf sinth in the low Shinarung cliffs we

unbed with very ford truces for a considerable time. Crossing The anyma time in unhed again sundstone just hope while themen the only settlement of any rige between Hand and the frank Carry in Fredomia. From Fredomia was ran south east fromiles in an excellent and un the trismakie Plains and then began to climb The slopes of The Kinhred Kailst Plateau. The view to the moth from the excarpment was supert, The Vermilian Cliffo, which are directly mith of Canal, rising like a great akep, alm which The most gigantic rise of the white Claffe chord out sharply, while far off the highest of the escarpments, the link Cliffs, could just be defined. In pulled up I me what our firs thousand feet in the Plateau, through the juniper and pringen belt, and camped in pin hill pine frust at about 1720 feet. Just befre in Hopped to campp a principine limited hurriedly across the path in front of us.

Shrike. Human man Handt and also along the Rio Virgin the past few days. Ravin. Alle in Prismatic Plans. motion Red-tailed Hank. Close to me at Three Lakes. Municipal Lacho. Mumerous on Prismata Plains. Great Blue Herm. Une at Punyon Jays. Mumerous along Lung Creek Jay. Annal at White Cliff camp. 14, Vermilion Cliffs. 1 1) 1) ( 1 ## / Canat Planie Camp

September 2, 1926. Camp N.W. putino of Raibab Plateau to Bright augel of Point and back to camp near framer. We use aster about VIX o'check and after breakfast une som on the new Southward. Freat un course led Though som frusts of tall pine to facol's Lake Range Station, where there is also a small service Hatim From our camp to the Panegue Station in saw a five specimen of the white tailed Agriered, and at the service station uns a beautiful capier alive. The road stradily rolled higher and higher from Jacob's hahe, The aspens and find began to come in increasingly as in climbed, until no hall pince were left. Here we began to the deer, singles, kno and groups of from to dix, once my close to the wand. We saw no bucho in the morning all farms and does, but in the afternom in and near he Motte Park in saw many brucho, quite a ten large mes. I Running en mile after mile, up and down hill, around undless cumo, in tregace to cros long narrow purh - like glades, int me if the frist of while Mingan gut a small series of Bradynates. The largest

of these parks in he Mitte tark, eight miles long and not on half a mile wide, with an amage elevation of about 5000 feet the ined all and up in the fire it was particularly tad. as in approached Bright angel the grades increased in tharpuros and length, and finally on huch died in a hill and no amount of with would make her pull it. Heling that low quartene uns the main reason, in bote an to the camp ut Bright angel Print, where we got fin gallons of gas which me. Farmer took buch on the running hard of a car, while Morgan and . had buch, irend the canyon and piched up i une specimeno, including The first arizma Jumphocerus. Of 3 o'clock in tracked buch to the can and found that after sural attempted to get up the hill he had gim it up, transed the can and and mas waiting for no to return. as un mother to camp in unmore closes, down in the pumper and pringer that miles to Jurds Ranger Ita.

intending to carry about six a more miles bry and that pinit. The can stopped along fairly but gan I me trouble with my found the difficulty then did my will. We much afraid of some of the grades in the first my them mules from the Point, but in made there all por fortunatily. he he mitte Park and winite in taw lots of deer and tried to take summal pickers Athem. Speeding along up and down hill, around the inomuniable curso, in reached Jacobo Rauger An. about sum o' doch, filled up with gas and then pushed on and piny on the survet, which in could glimpse as in run along, growing darliness was not pleasant, und after having to replace mantles on the lamp I found ito feed needed unhanding, so in langed along thes uning with half un woud light. hulf finn me close at hand at Bright Augel. Cassins Kinghid. Fiv. in De Wille

White-helied frifts. Sumal at higher clienting. andulmin Warbler. One at morning Drink all day.

Long Crested Jays. Mumerous at humblenlo. Camp. James my Johnsdaut in undland. comp 1000 fort + :... Jand's Lake Ranger I to Kark De Motte Park Ridge furt augus furt

My impressions of the Grand Carryon me very much like throe of Min people. The vist depoth, the apparently immeasurable dit fames ou con see and the im changing who times of the spries and cliffs as the play of light is influenced by passing the man distant portions of the canyon purplish blue haze lust distance to the view, and If to the south in could see the Inthines of San Francis co Frak, Whinny Peak and Bill Milliams Montain as haze masses in The the much rive is not egual to that from the rise, as the long leading ridges of the north side maske! The ring gorge and the platrace from that direction. September 3, 1926. Camp en stope A 1 Carbab Platrau to camp nine miles mot of Pipe Spring, Coconino Co., arizma. While the wind played tag from it did not bother me a prevent me sleeping. Breakfast was very when and while out in the brush of doe mule deer came trusting by with six feet fine. We spent an

how or to working at The camp and atting a find series of Psychonastan chiefly from ito host plant, that culled "juniour" by Utahiano Dropping down the grade some hundred feet, but still in the junious and pinger in spirit some additional time my profetally, learning The slopes of The Rabab Plateau entirely in examined somal brealities while crossing the broad expanse of the to- called Prismatic Plains, but the wind blew stradely, as it has for many a unite hist probably mor to-day Than before, although not as cold as it had been in the Carbut and Markagint / Cateaus. Cet tredama un bright a new gener at for me light, filled with que and money muchand towned Pipe Springs The road for the fifteen wiles between the two was very poor rough and chucky " as in une told at Fredmin it muld be. We maked ut simul places between in the shad-teale and rathit-med ares, with some owers, but the wind mude und exceedingly difficult and trying. Many due une

and with love reddish sand from the hisarmup cliffs to the north, while dup vashes une numerous The dust devils danced and roused and at times the whole and sumed to lift up and vilairs at you. At Pipe Spring is splendid water, an old stone fort built to repel Indian attacked and old thade thus. We filled up with good water and more in to ridge with juniper and pringer wind miles from Pipe Spring. Here Mugan shot a pingen jay, Rann. Une rast of Fredoma Journa Hundes. a bumber deptember 4, 1926. 16 camp on Virgin Kim Utal abon ha Virkew. We me late arising and after breakfast in discoursed that in were at the petrified frest which us had sun noted in maps of this region We examined the immediate orining of me camp, which was on a saudy ridge, and found two considerably ought vilicified togo and many for fragmento, while the framed was literally pand with small fragments. We collected a few pieces to take home. This part

Un since miles mot of Pipe Joing Our first collecting thatin for the day ino too mile mot of our camp in a grasoland area which greatly resulted in character and in its Orthophra the great Plans. Here in how Hadrotellix, Metator and many Then things charactrustic of the same fame. a ctrp suma? miles wort proved less production and the read led us into a teries of dup carry no in mesa - like trying and efforts to seeme any material here mer fruitless. No bruched in one of these carryon valleys, man a single house kumm as Mt. Murphy, aris ma, a mile and a half away we crossed the What line! The small from this point A Hurricana, What is almost in describable, us no unho has bun done in it in recent years and it is for many miles me success of shuts of dust midning slowly along, skirting the Vermilian Cliffe and draging luna flows, in friendly reached the top Admirable Cliff, with the letter Ann of Hurrich and ils

grun pulas and orchardo opread out silve us. Farther more was the Virgin Rim itself to the routh Mis and to the with the southern edge of the Colob Platian. Ine Thomas fort drop was every strep, had in intim protion of it in had empley mining to why as. We were thankful when reached the tollown. It furniam in it yes, in, water and the things, then then heading An dripped though to the Virgin Tom, which here imenges from a. gorge it was cut in the Harricane Cliff maken. Here in fring Livillia in fair abundance, and con Cuilled was noted as high as 35 ov feet a invenion Cliff. Mine Mugan got Amesidates here we did If Chillen at the point. La Vertein was just ut the top of the rade from the Singin Rind, and have as bright grapes and praches, which

white grapes were sudless and most delicions, how ha Verkin in climbel one Hurricane Cliff by another, mine then headed up along in Virgin Rim, camping some few miles below Rockwille at 3200 feet on a small buch mean the rime. The seneset was marullous, the cliffo about us and also knowed him Park adding by taken the sunset tomes. as the Thades of enning fell the purplesh was as ining as I man seen it any others. The magnito as from of growing as for up Kann. One before reaching what fruit 14mmed West. Magan sun Pinger Juy. Lange flich passed
cline to mining comp.
Plain di ruma. lem at maning Mafinches. Et ha Verkin.

September 5, 1926. Camp along Virgin Rim below Rockville A camp in hills southwest of Reeds, makington Co, Utah. The night was not at all cold and um with greatly reduced coms ? slept very computably. The early mining light finted The bluff, and primacles about us with various shades and tinto und made a lasting impression. After breakfast and comp duties in started up the road to see and und in Tim Canyon. We would armed through the hills, largely broalt, un a good road, with the primacles and peales if Zim Park becoming nearer and nearer, and trigher and higher. Surring sharply to the northward in left the Virgin Rim and folling up the Muleunter-weap (tim Creek), through springdale to the Ranger Hation at the entrance and peaks which bodes the carryon and push in without dide Browned alm us. He worked about a mile inside the entrance, Then again up at the turnarmed at the end of the auto road. We found a fine Cleanthus and a heighersmora by beating and serval my

interesting Melanopli. We noted one my interesting case of immoun of birtie conditions high up on the Fide walls of the carryon. On the top of me of the domes in could see pulyer, for below it hill pine, and um below this in a rift where sulight and not readily penetrate and with a rill frater was a marked patch of sprice or fir.
We lift the parkland running down It Spring dale had om lunch at the roadside, eating a large much melen which in had bright along the road. Retracing on route past the morning camp and on, in dropped down off Hurricane Cliff and raw along to the tome of Togresille, an old settlement with many fig true, melan patities, Lorghum, con and alumned from tuned southwhat from the main Cedar City and Beaux, and headed toward It fenge Just beyond the Togrerible in wheel in a sand area and caught the frist Utak on camped on the hills to the mith with a full desert with before us

just as the sunset fund the austruit Beam Warm Mls. H stuf thee. Morgan caught Riguro. tellex and Cycloptilum here, the France with Comiana + Cwillea Thuring the Rum Souran influence markedly. We putup material until nearly cleme o'clock. arhansas (or Cassus?) (Cinglind. Numeron telephone unies along brigin Run blow Lim Park. Thribe. One ditto. Spanne Hurch. Numerous dello. September 6. 1926. Camp southwest of huds to campon mot side of Beach Dam Montanio, Mashington Co., The morning danned with the shy bearily clouded, though armed men they broke away smewhat, to guther with added fine toward Iming when in me enoung the Bun hom montano and it He prosed with no much of the night hun & Harris brug that after lining and morning camp. Work hur uns quite production, as uns also That ment the title commenty

of Widdleton. We reached It. I Jinge about none, and put our that in the garage for new back brake living greating of rear construction Shadele tightening, etc., while are had lunch. It, Grage is an attraction from with wide theels and fenemen It was three o'clock before not were alle Hotean, and we rand on up the Valley of Santa Clara Creek part the little bettlement of Santa Clara, and Then turned waterned to cross the Beam have Mountains. The Anne, and from man the summit of the grade in had, down the west Itide to where we decided to make comp. On The eastern slope in proof though The Shirwest Indian Reservation by the Indian falant and their building. But as short destruce down in The west side un evenuationed and old friend The truquesa an joshua hue, and it continued down to the lend of me the can until the rain stopped and started to put up material. The wind started up, so in pitched

the little trust and finished our on. I belded dime the car and Mugue and Mr. Farrer Sheltered in the Kilden. Due in slaugh along Santa Olara Cich. Tanagu &? Tize of Scarlet or Carper. heip him green with apparent paler ing taro. he a Ens beale Lucking shelter from at now word in Santa Claras Creek valley. Rann. Junal at all. camp. deptember 7, 19 il. Camp on inst vide of Beans War Mto, Wale to camp on buch with of Virgin Rin, 15 m. Julale, Merala. from these until morning in hard it with considerable frequency, manally with wind, which beat it in under the love tail curtains of the truck and under han soaled my bedding but for the horse blanket, tolsich I used as a com. I did not have enough rum to thetch out and so a likele I passed a ony uncomfatable night. Cet eight en mutunglis ourselves and managed toget some last veralifient, although the

gray clouds all celut therestimed rain any minute. Shortly after men Time end were on the new down the grade, and finally the sun came out and rain troubled us no neme to-day, We crossed the augura line but a few mules down the slope from our dance, and unled that a their distance suithment fit, getting Butetlix for the first atthing in in land blesofmina in dustines by for dilicatulum two days. To the south of the paint where we unhed rose the funing Vigier Range, separated from the Bear Warm Mountains by which passed the Virgin Rin, To the west soe the Morning Mis, while for If to the west in imagined I in bull make unt Charleston Peak. Entiting down the grade, having left the "joshuas" for behind, in leached the little settlements of Beam Warn and hittlefield, arizona, at the former of which in muled in the bush bottoms along the Brain Warn Crule and on the truck just alm it. harge megnete and armount stand line the crub tother, which had considerable water and shound

muc in the last bring- from hours. We pas stradily dropped in cleartion as in money southwesterned. Cossing The Aunda line in mo som at Mes grif an apparently prosperous agricultural The delicions small sudless grapes and sural casaba melons. A tire meded attention and after thes and limber the biggin Rim, im an ixallest rond, past Brukeville, crossing the rim After leaving it time miles. There how much hop and down, that hot thep grades and many deep arrayso to cross. We unled along the build of the Vigin Kim at the seems Crossing, here only about 1200 feet alm sen lend, and the heat was une considerable. From the rime the road pulls up by two long grades to the of the rime, where at about three thousand fut one scattered joshun theo Here in made camp, had a deliumo dimer and laid dans under the stars.

Cerhansa V Cassin's Kinglind. Fund in cultirated areas along Virgin Vante of Sept. 7. Monum September 8, 1926. from camp in bush unth of Virgin Rim to St. Dlumas and buch to camp at carryon of Muldy Creck, For Clark Co, Monda. The injust was pleasant and in half a unduful summe our the meet with the distant high peaks forming a unduful setting. Clu the myon shortly after eight in run om to Glundale which is much a filling Aftin and refreshment stop, but a my unlame me in a

long stretch. Here we fremed swith don't the valley of muddy Crieb, with a mad variously described het which in found to bil as a whole very good, a few miles from Glundales in passed through timed grayes where the Mude has cut through the steller hills trouble the hundred feet high. We at mee pinker This spot as the place for our coming valley of the Mudde, opined ent and toto is new an important agriculture rigin with milms, grapes, alfalfa, and the things. That isnited is the contin of agricultural activity, and muth of that formed It. Ihouses there is a diminution of prosperses looking places. We unded at Logandale just north of Donton and bushed war there under two laye four palmer en an abandoned property. about It. Human which is just where The prostion of Monday Fresh und The Viegin Karn and which was is for down so in had planned to go, in makel in a variety of comment. hill slopes, much flats, ble. From It. Thomas on transact two wiles of soundy and to the so-called Thist the fronda a scattered indian

pueblo which has bust runty exforty-fine houses reallined mer the Will side, the most complete of when has been extirely irranted. Use while skeleton his been brated and has been kept in situ under com. Leaving Lt. Thrown in raw buch to the place in had sicked for a Comp and sittled in a most had supper and then all visited the cruck and had a good wash, premally and clothing. The Furrent excuding by spring bles. I camp. 1700 feet. Varino places in Mandaly Valler Pour Wist. in flucted from whole in cliff mean It, Itemas. Spirm Wash. Muces -Muddy Valley Black Phile. Our near Outen. spicies? emily not see breach, Din, Common - Muddy Valley.

husse - · Camp MM, : Camp PM. Lizandele 1 Ducho Hamma Life September 9, 1926. Camp at Muddy Cruck Caryon, Avada to camp at was pass in Beam Man Mts., Wah. Me une up about I'x thirty after a pleasant night, when light coming was in order for most of the Kine, but towns mended. Tafter breakfast in noticed that the uptilted and badly fuelted limestme beds about the camp contained many vertebrate bones, must of them broken in inches but very indent and ahundant. m short one tuste, which was in a detriked rock, but it got bally broken in the shale -up the reads gun no later in the day.

gra and water, then started buch herrs the tunky mile bruch tomand Bunkernlle. The day was glines Though pretty hot, and the can raw. will when the once got thated, which Took place only after considerable iffent. Coming down the recomment to three hundred feet below the rim and about The same distance along where in had unled in the mothered trip. The results were few and relatively mimportant. Out Bembeinle in endeamed to buy some melons and when directed where to go some mules away, mare Mergente, Monda. After crossing the summed to bridge on the brigin Vim in stopped when directed and hight I me fine muchandono as well as ate Lema most excellent water-melono. From Mesquite to hettelehumines and but, one constant turussimo of climbo and dropo a tattelland, while the tenfale thimping, with large ruto mill distributed. This portion of the route iono production of shore

smashed eggs, taugled eggipment and jumined packing than anything encountried to far, "Lyzie "gan us heat, and in had to let her run down the backward and Then Juck hu buch wheel up to start her. We reached hittlefuld and adjacent Beaver Dam, Cerizma with all our buth in place, but about uny-Thing else shaken losse. Arthing buck on the country in had been in for the pust two days was a traceliful sight, the distance lending a blue haze to the mountains in me leaving trhind. Som un me in the long ipgrade of ten miles or blam montains, and when we errord the Hah state line in Hoppid and imbed for a considerable time. We added Bostettix and the herstmena delicatulum to the Utah list. another run past numbrius - The unt camp - brought to the carry on leading to the was Enot (upper) groups of the Critlea and among other Things in for the first Walk read of thesara contlease

The grobus tree reached this elevation (4000) in fair much and a few thraggled almost to the road pass (4600 ful), mixing with the juniper of the higher lind; there the characteristic true for pinger do well. We made camp at the road pass, and while californica put in its apprarame. The pight promises to homush corter Than hart night in Muddy Cruk. March Hawk. Ohn flying at Meggitte, trunda. Rum. Une in mera bitw. flendale and Bunheville, Monda. September 10, 1926. From camp at Semment of rad pass in Beam Dom Nets. A camp near Ludo. mohing for Co., Whah. as in me late getting into bed last night in account of amount of lund, it was about seem o'clock when in carrie this morning. Mosgrietoes of unknown origin bothered no grite a little, but my method faming kept then from biting me anywhere but in the face. after healfull me examined the general neighbor-

great variety. "Junion", homme, yielde a fair series of Byshomastax. Runing easily down the eastern Hope of the Brain War Mito, Though the Shiowits Indian Reservation, in had underful views of sections of the Vernilian Cliffs with the Pine Valley noto. Inming belind them. along the Santa Clara Cruck alm Santa Clara in unhed the rim bed, setting Cellipes but nothing else. after filling up with goo, inf and enter at St. Junge, In ran down into the lottere - land near the Virgin Rim, in the ontokints of the form. Here in had excellent success in a set of conditions in had Running in to the rast, through Middleton, makington, old Harwstry and Reeds, in made camp about a mile east of the latter from, in a f 3250 feets We had a underful Hunself and then ate beaus, eggs, brem and casala melono until our limit in reached. Plann. Fer. at all-camp. Shrike ditto modhuse Juy. a much at all. and but in cleaning up all odds a ends of ford.

Turkey Bryggerd. One nur Funtu Clara Cruk. Rosef Rumer. Ders near Lt. Junge. September 11, 1926. From camp near Leido, maching tom Co. At camp just 6. of Iron Springs, Iron Co., Wah. Storms all around no developed and thatly before two o'clock I ins suking the Shelker of the truck com All after Aning the first safely and putting down the side curtains. fley the trut as and extra rear com? untainly than the best night in the Bean Warn Into, but fortunately except for the warning sprinkle in apparently had no more. Home, & made myself fairly comfutable and slept of pretty will. The day downed with storms all about and we had them so all morning, but fortrustly missed them all. We me on the um shortly after nine by may for and Ranch, Bellebre, Icanara and Cedar City, stradily rising from what 3500 feet at the morning camp to to ovo fut mean Cedar City. We unked smuch at south of Kunarra at his different clientines, with home but

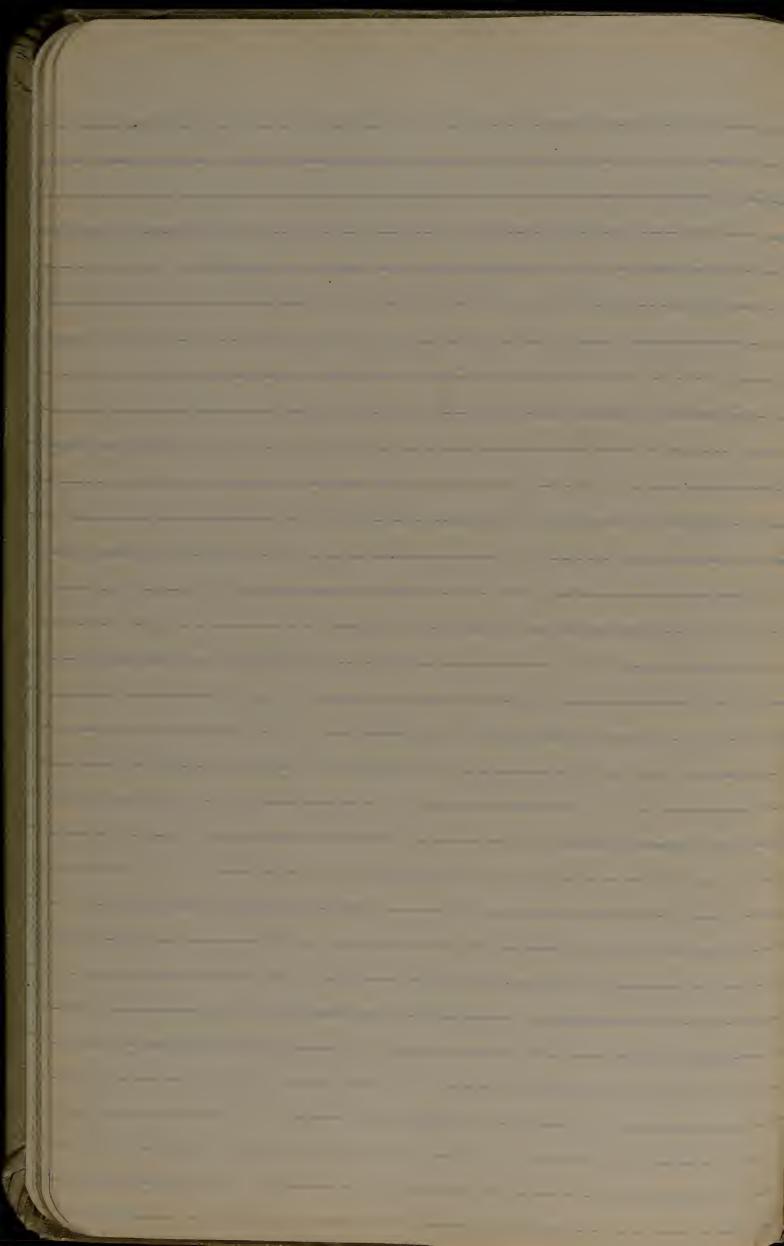
in different Lucies, at Cedar City in filled up gas a oil, as well as water and laid in a few medel fraccies, as inthe to-love Heading mot steden Valley Amond The France Into, in had a smot underful vew in buch fus of the ingtescarpment of the Markagunt Platian with Cedar Break for up alm up alm up, she upper levels had had a heavy frost and the aspens were golden yellow putches in the minutain Stopes, while once high had her through a trust billiant carnine splotching the munitain side like path of Mond! Cedar Valley wat of Cedar City is largely figured and coldinated in used as trange, but men the norththe junipus come down to and cross the road and here the true are spaced The ground clear and the whole park- like. We saw many prairiedogs here and just mit of Iron Things and succeed an old female. We inched about a brile and a half mot of Irm Springs in Escalante Desert conditions, fetting title Kunning cart again to the push-like tunity in made camp under The pringer , had a underful

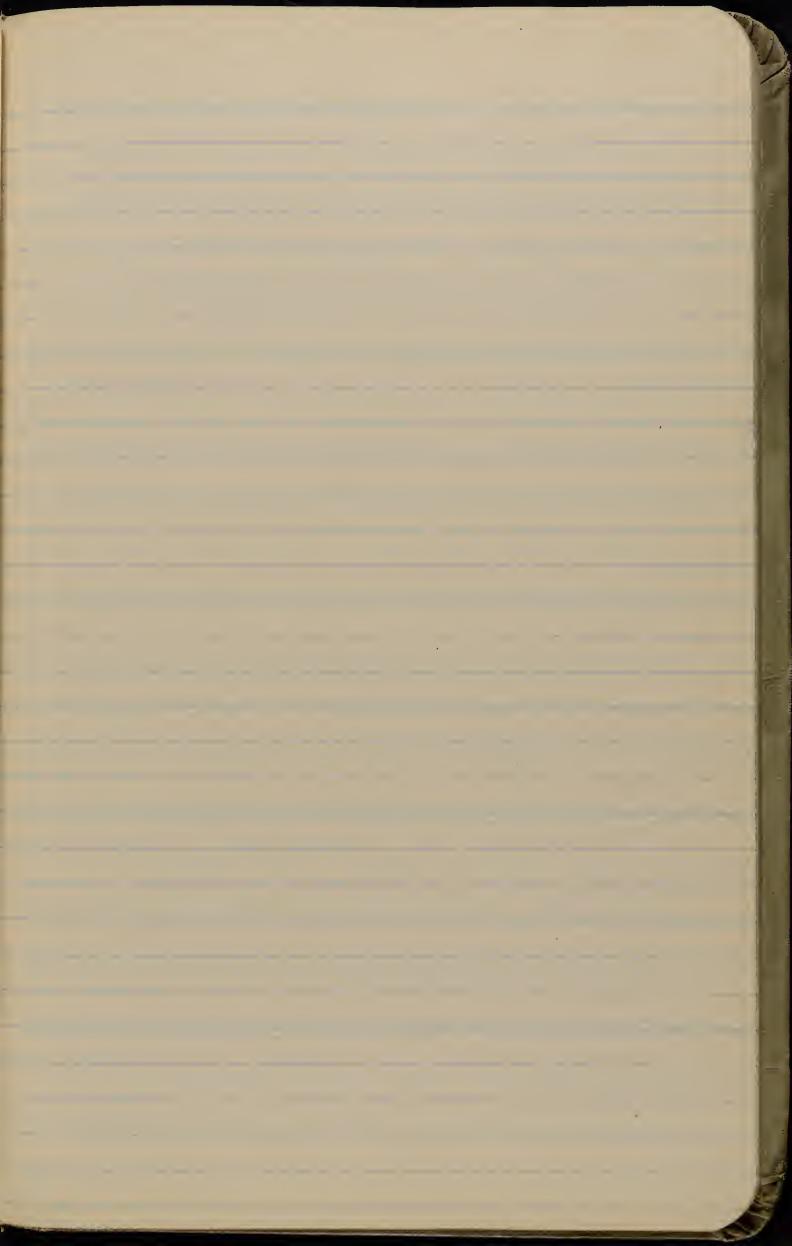
Steak dinner, put up un streff and furned in to sleep the sleep the place of the just occasional flashes of lightning the for the northeast throng Bryce Canyon. hordhmese Juy. Sund at me dru hete, camp. Spanni Hanh. At a number of primto un voute. Thirty Broggard. One near Anderson Homed Larks Large flocks in Cedar Valley and adjacent portion of the Escalante bleast. Aprile Municipa en route. The Bluebied Dutte a few mean Fran Springs. Septembre 12, 1916. Francamp near from Springs, fran Co. to camp 10 miles S. of Beam, Beam Co., Utah. Up about 6.45 I skinned The prairie dry, and the puryon pay which Margan in order for all, then in mind on-frist back to Cedar City to have our tickets validated, then benthing up the armhad frail, though Summit, where in unless for a thirt while, then into Paronon, and If to the most

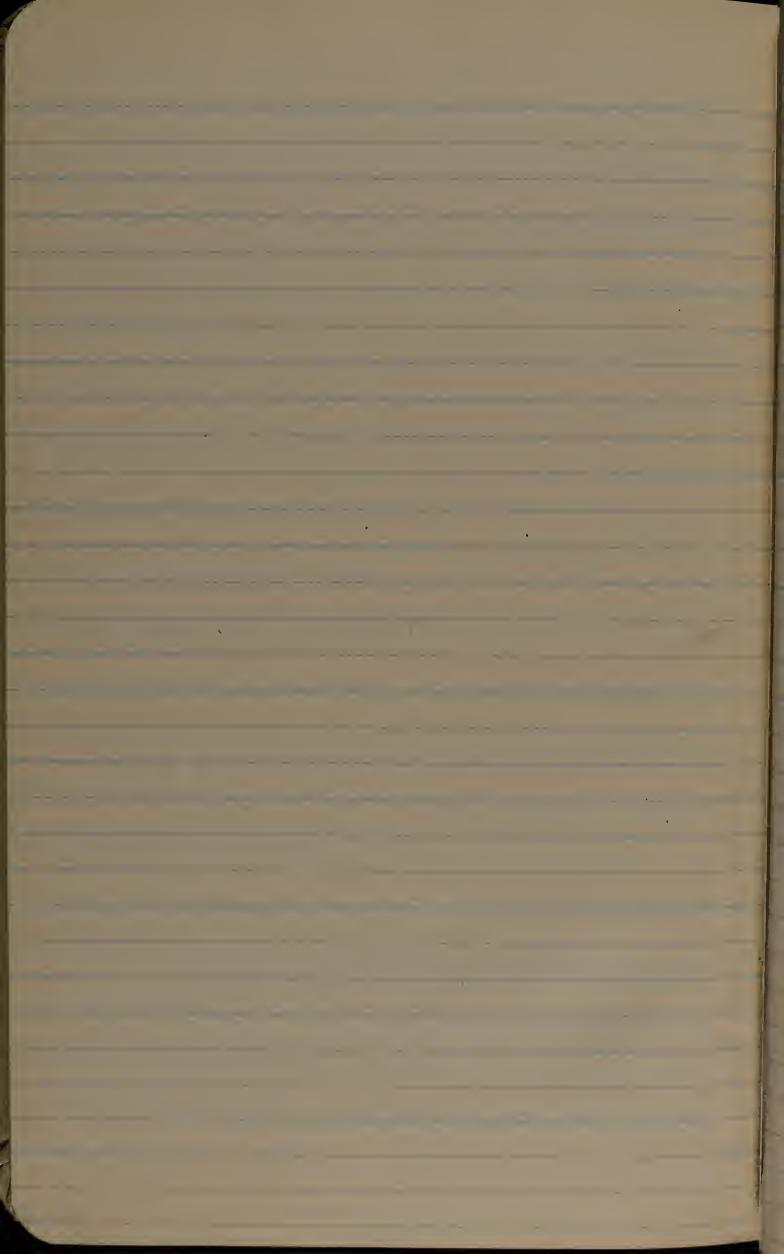
bound hittle falthabe (Paroman) Lake . We hunched in melons near laroune, then ran ou The fult pours, where in worked for Ame line. We had but in different success as far as variety land muchos ino concerned at all the Hatimo examined during the day. Returning to Paround for gas, in proceeded though Paragomal at the untheastern and of the long Taronon Valley, working there In a while and finally made camp in juniore comed tills about ten miles from Beaux. Byfore dimen M. - I worked the till Hopes and he took the prize of the day " We they dined on Heal, eggs, bacon, rice and esther, while in saw the last smirelt in camp for the trip. It was & beautiful in particular Through The steel blue of the mountains in the distance to The forthward. Kann. Herra near l'arowans. Sparros Hawk. Hermerous -Paring on Jong. Humbre at morning camp - me secured.

September 13, 1926. Camp 10 m. S. J. Beann to Milford, Whah. as I sat up in my cot I had a hove-bleed which did not fully stop for marly three home. Plugging did not Hop it but finally I got it much control from by the man of cold chothes on the tack of my much and at the bace of my word. Me were in The mon considerably before eight and we Beach by 8. 30. Gitting the most of the grime of after element, their timesh, into the Fruch with trunks a trago, and If for Melford. We we there by Utro - thered, got no pullman and cheked-in at the tratel. at the then to bed ohorthy after nine. White Pelicans. number on daw reservoir at Minersielle. Brunis Blackhief. Mune at Beam, Mineraille and Milford. Magpie. Suna near Beau

September 14, 1926. Milford, Whah by me up at six and thathe by the sens in lift on the Look Angeles himited homeward thened. Mite Peliano. Rage frenzo al Parch Lake near Hockton, Utah. Sept. 15, 1926. Munerous
magpies in Arhacha met
A and for that distance
beart of Sidney
fept. 16 1926. Anner. Effect. I mothing
fept. 17, 1926. Arving in mothing "Manhallain thruited" at 7. 24 am.







Film # 16 Exp# 1. Roshing mot across causen of Bearn blow mt. at camp funing for Sept. 9 ( top of grade). Sept. 10. 8.40 all. Coxp. # 20 From James pout lashings. W. som dem canyon about desert country W. to Beam Man Mls. Jame data Rosp. # 3. Vermilian cliffs N. & of Vanta Clara Cruck / Shibrists Indean Resundin Jam E. Hope of Brans Dan not. 11. 15 aux. Pine Valley into. in distance. 16 stop. 13 Exp. no. 4. Cedar Breaks - mot escarpulat A Markagunt Platrau from Cedar Valley. Sept. 11. 3.15 P.M. 25 20 Hg. Exp. no. 5. Jame as # 4 but from 10 m. mot in Escalante Wesent, one mule 6. # from Lpgs. 4. 45 PM. 20 utsp. 25

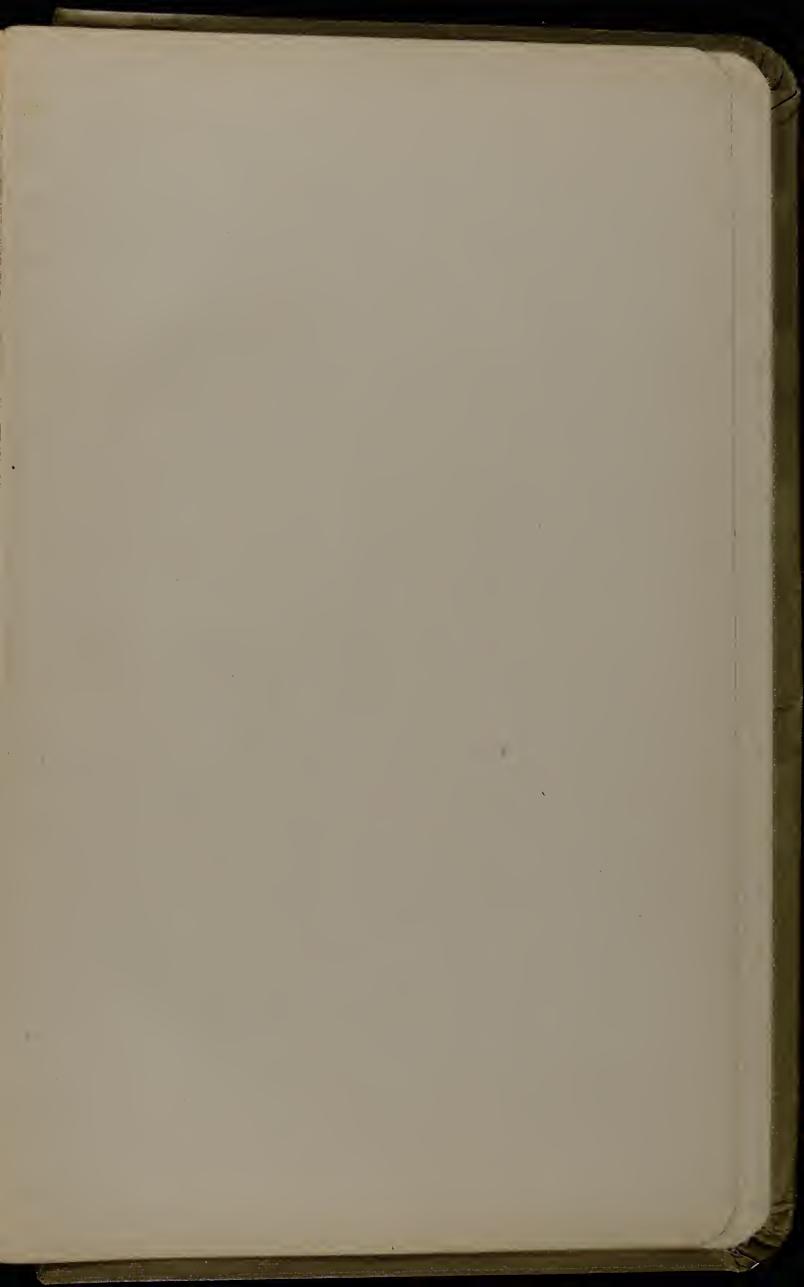
Film 14. no. 1. Vermilien Cliffs just met & Pipe Spring, angma. 5. ord M. Jelen 14 exp. no. 2. herm carryen man Mr. Murphy, aring near Utal line. Caxp. no. 3. Butte in canyon at mit Murphy, Ceriz near What line Man. 16 +tp - 50 Exp. no. 4. Bluff on smith side of Virgin Rim at Champ of night of Sept 4. 8. 30 am. 50 16 stop Expro. 20. V. a 6. Kim Park viens Fahen prest abou Ranger Sta. 11.45 UM. Film 15. exp. no. 1. Virgin Peak, Virgin Illo, Finds from top frapper bruch en north tide of Virgin River 5.45 P.M. 16stop. 50. Film 15 exp. no. 2. Loshing dann Virgin.
Rom from some pt. Some clata. Film 15. exp. 10. 3. General man of hills at "host City of Menda" 2. 30 PM. Then 15. exp. 10. 4. Portion of recently discoursed homes at same. Same data. data. Exp. no . F. Loshing up canyon of muddy Crick, Arada from camp. 8. 20 llm. Lest. 9. 50 16 stop. Oxp. no. 6. Camp at canyon on Muddy Cruck. Jame data.

Exp. no. 4. Frest at same camps 8.40 am. Exp. no. 5-6. Cedar Breaks, Markagent 25. 16 Hop. Plateau. 9. 40 am. 17. 16 stop. Film. no. 11. Expro. 1-2. ditto. Mrs. 4-5. Lava beds about & m. telow Cedar Brabo. 12.15 PM. 16 Hap. Mr. 6. Red. yellow cliff (i.e. White Cliffs ) just east of camp between mit. Carmel . Kanal. aug. 31. 6. com. Film no. 12 Enp.# 1. White Cliffs and habitat of Trumerotropis of agres his type. Sw. miles man Canab Than camp. 7.20 am. 50 16 stop. Fept. 1. Film no. 12. Coxp. ##. 2. Camp in rein of Karbab Platian. Lept. 2. 7. To all. 25 sec. 16 strp. Expro. 3-6 Grand Campon rim at Bright alonged # Porist. Film 13. Exp. no. 1. ditto. exp. mo. 2.4. pleer in her Molle Park Exp. no. J. Junipu "Host plant of Psychologothy Slopes of I Carbab Platine. 9.45 am. 16 stop, 50. Easp, no la General conditions at same data as alon.

7.45 am. aug. 27. - 25-tec. 16 thep; Exp. no. 6. horhing down ditto, Same data. Vilou. No. 7 Exp. no. 1 Camp in ditto. Exp. no. 2. Fillme Camp, 3 m. N. of Fillme, Utah. 7. 30 am. Cuq. co. 16 styp. Exp. no. 3. View N. E. across horg Valley. Millard Co., Wtah. 11. volum. Bug. 28. Exp. no. 4. mt. Delano, Baldy - Mt. Bilknap from Clear Crub at about 6800 feet. 1.15-PM. Aug 28. 22 stp. 1/15. Exp. no. 5. Cervin in Clear Creek Caryon, Utah. 6205 feet 2.00 Pm. 16 stp. 100. Exp. no. 6. Winn Clear Creek Carryon fim 6200 feet. Jame data Film no. 8, Oxp. no. 1. humedisto habitut for Pediscirtales. Paurrangunt Plake Expro. ma. 2-6. Bryce Cany in Film no. 9. Exp. no. 1-4. detto.
Exp. no. v. Camp in pine from man
Bryce Canyon. 7. voda. Chaq. 30. /2v-ta. Exp. no. 6. Red Canyon wall erroin men entrance. 1.00 PM. 160000050 Film no. 10. Cexp. 1-2 fume ao 9 #6 Exp. 3 Exp. no. 3. Cump in raine on Markagent Platen, 7.30am. 16 Hp. 125.

Exp. # 3. - 5. Wal Male Camp and N (xo. x) J. (20.5) frame, 7, 30 ams 18 styp. 1/20-lec. aug. 24. texp. # 6. Om Pine Valley to W. J Wal Wal Milo. same Fine 16/8870. Film No. 4. Coxp. no. 1. Met. Mules from N. from Stella Rahe trail. Eles. of view print ab. 8200 feet. 8.15 am. Styp. 16. /50 tu. aug. 25. Exp. 20. 2-6. Views of a from Mt Whuler trail tulum by Morgan. aug. 20-Tilmo no. J. Exp. no. 1. Stella Labe. 16 stop. /25 tu. 4,40 /m. aug. 25. Exp. no. 2. Mt Wheeler from Hilla Lake. Jame data Cyp. no. 3. Meadow ut Atella habe. a Love data. Coxp. no. 4. Outfit with Mr. Farrer and Printe children at Baher, New. Aug. 16. 10.15 am. 16 strp. 100. xp. no. 5. Machine in challe dest. White Valley, milland Co., Utale. 4.00 Pm. To 16 stop! aug, 26. Exp. no. 6. Lishing across white Valley little from hill to Homoe Range, Milland Co. Utal. Too rostop. 4.10 Mm. Film no. 6. Exp. 1-4. Rainton Valley met side of Marjum Paso, House Range, Milling Co., Wach. 4-058m. 100 16 stop. Cexp. ris. 5- Roshing up. Rainton Canyon, Homes Runge, Willand Co, Wah, from camp.

Film expromes. Film # 1. Exp. # 1. Welang Fiak from stop on taddle with of Mitchant' Creek Valley. F. vo am. 16 Hap. Too of tee. Aug. 21. # 2 Baldy + Belknap Piaks from ditto. Same data. detto. Jame data. # 3. From Summit of Delang Peak looking N. E. om Sevier Valley - Richtfield. Hop. 20. to of see. # 4. From ditto looking 6. om Sevier Valley-Denny Moto in far distance. Jame data #5. The ditto larking N. Howard Baldy # 6. actual summit of Buttering Peak. Stop. 20. To seemed 25 feet dist. Film # 2. Exp.# 1. Our Puffer Lake, from camp. 4.15 Pm. Strp 16. 25 sec. # 2. Peaks at head of ditto. Strp 16. 4.10 PM. To see # 3. Camp at Puffer Pake. 4.15-PM. 16 Hp. 1/25- see. # 4. Beam Canyon below Merchant Valley, fishing up canyon. 11. co arm. Stop 20. # v. Witto much to right fume data. # 6. Mr. Furrer's brys and machine in his potato patch at Beau. 9.40 am. 50 20 strop: aug. 23. Film# 3. Capo. # 1, Mineral Mlio, a me Milfred from near Frisco, Utal.
4.50 PM. Io stop. 50
# 2. From pass om Wale wale Mto sust un hapman talley to San Francisce Mt.



mail addr Bryce Rodge Sept. 1 HI Lestin armal Sept. 6.] hodge Center, Zim National Park, Sept. 2 - Sept. 8. Ef Escalafte Hotel. [Estim. anio Cedar City, Whah. Lept. 13.]

10. (11/1/1/1/

